



Control Box CB8-A Data sheet

CB8-A

The CB8A is a battery powered control box operating up to 3 actuators individually. One of these channels can be used either as an external emergency stop device or for battery charging.

Simple design and high quality construction make the CB8A an ideal control box choice for mains-free operation of beds, chairs, tables and many other mobile applications.



Features and Options:

- Connection of up to 3 actuators
- Output voltage 24 V DC
- Colour: black
- High-capacity (2.9 Ah) batteries enable long period of operation between charges
- 8 Pin DIN-socket for handset
- Snap-fit top battery compartment for easy battery removal
- Recharging through external charger CH01 plugged into handset HB40A or directly into the CB8A
- Acoustic alarm sounds when batteries are low and recharging should be started.
The alarm level corresponds to approx. 17-18 VDC
- Extremely compact design
- Electronic overload protection (EOP) prevents overload of the actuator

Usage:

- Duty cycle: Max 10% or 2 min. in use followed by 18 min. not in use
- Ambient temperature +5° to +40° C
- Approvals: IEC60601-1:2005 3rd edition approved
ANSI/AAMI ES60601-1:2005 3rd edition approved

CB8-2A - for two channels

Ordering example:

CB8 00 2 A 2 3 - 0 0

| | | |
|----|---|--|
| 0 | IP protection: | 0 = Not defined |
| 0 | Colour: | 0 = RAL9005 Black 1 = RAL7035, light grey |
| 3 | Current CH2: | 0 = One channel version, CH2 not available y = Value between 2.0A & 6.0A in 1A increments |
| 2 | Current CH1: | x = Value between 2.0A & 6.0A in 1A increments |
| A | Version: | A = Mounted with batteries (standard) P = Mounted with batteries and emergency button mounted B = Mounted with batteries and charging socket fitted C = Mounted with batteries, charging socket and emergency button mounted M = Prepared for batteries H = Prepared for batteries and emergency stop button mounted Q = Prepared for batteries and charging socket fitted R = Prepared for batteries, charging socket and emergency button mounted |
| 2 | Channels: | 1 = 1 CH 2 = 2 CH |
| 00 | Special code no. (Not used any more) | |

Max. connection of one 6 amp acutator to CB08002A.

Chargers to be ordered separately.

Battery kit (BA0801) has to be ordered separately for M, H, Q, R-versions

CB8-3A - for three channels

Ordering example:

CB8 00 3 A 2 6 N - 0 0

| | | |
|----|---|---|
| 0 | IP protection: | 0 = Not defined |
| 0 | Colour: | 0 = RAL9005 Black |
| N | Current CH3: | N = Prepared for emergency stop 0 = One or two channel version, CH3 not available z = Value between 2.0A & 6.0A in 1A increments |
| 6 | Current CH2: | 0 = One channel version, CH2 not available y = Value between 2.0A & 6.0A in 1A increments |
| 2 | Current CH1: | x = Value between 2.0A & 6.0A in 1A increments |
| A | Version: | A = Mounted with batteries (standard) B = Mounted with batteries and charging socket fitted M = Prepared for batteries Q = Prepared for batteries and charging socket fitted |
| 3 | Channels: | (N version max. 2 channels) 1 = 1 CH 2 = See opposite page 3 = 3 CH |
| 00 | Special code no. (Not used any more) | |

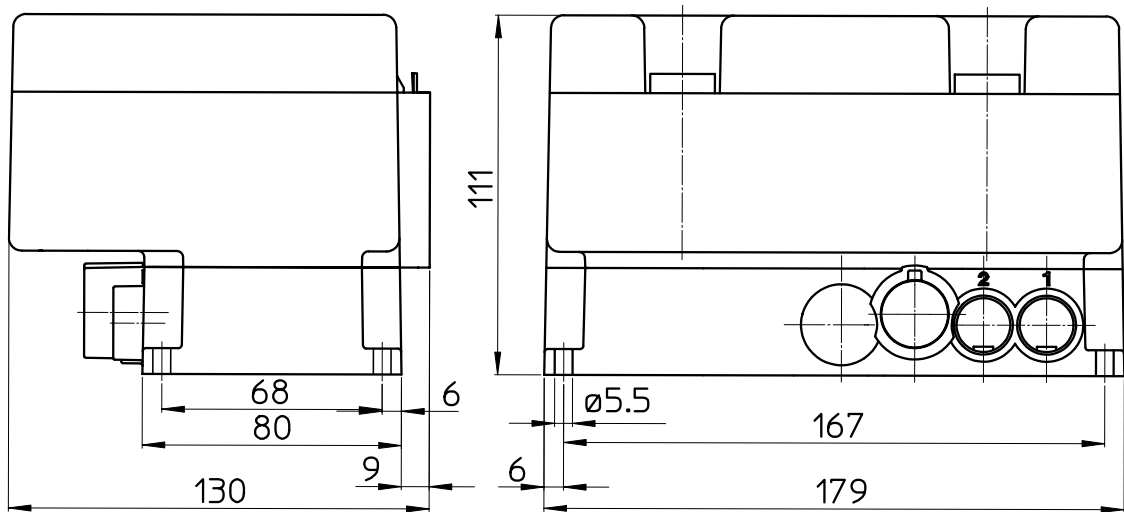
Max. connection of one 6 amp acutator to CB08003A.

Chargers to be ordered separately.

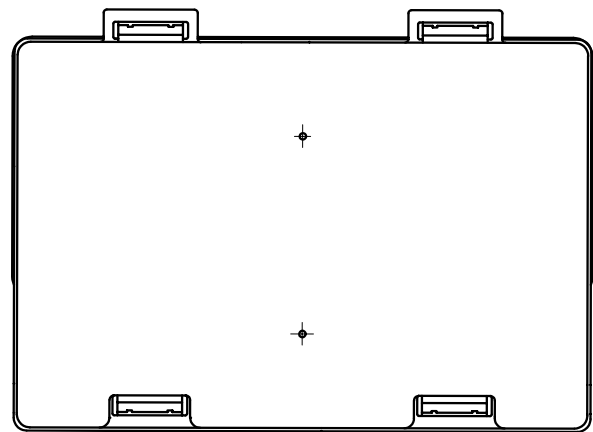
Battery kit to be ordered separately for M,Q-version.

Pls. note: It's only possible to charge CB0800xA, CB0800xM through HB4xA

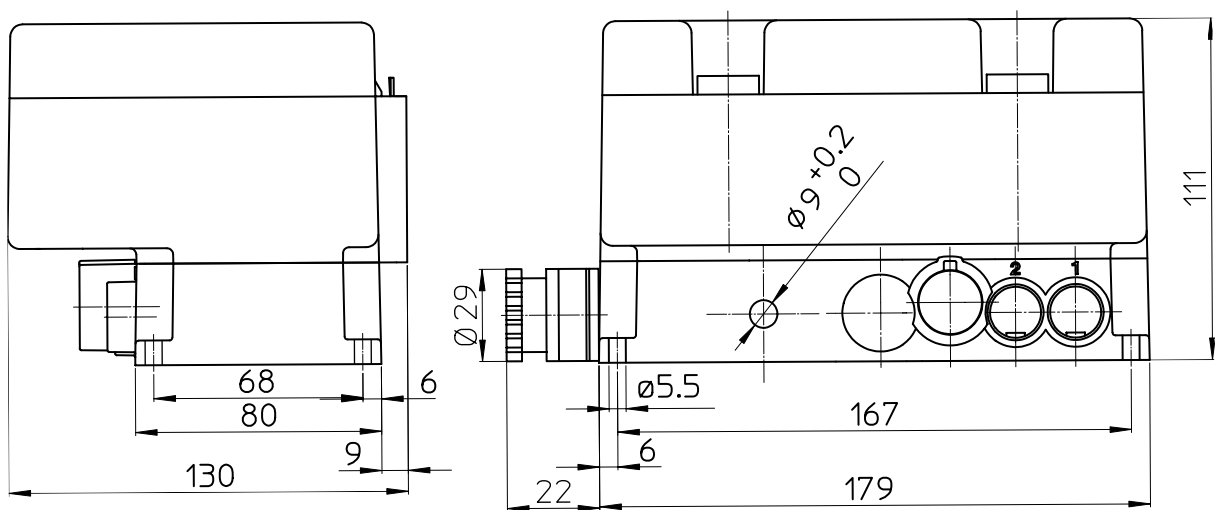
Dimensions CB8A with 2 channels:



CB8-2A

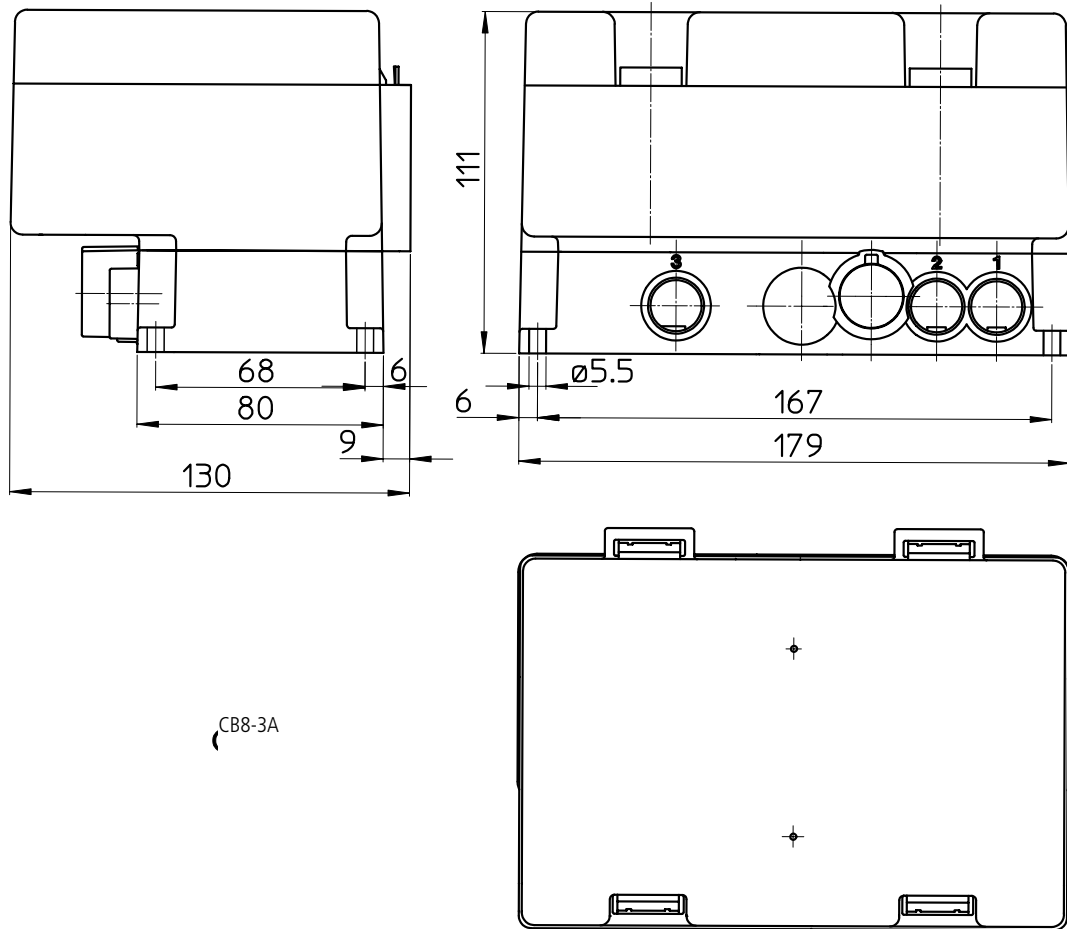


Dimensions CB8A with emergency stop button + charging connection:

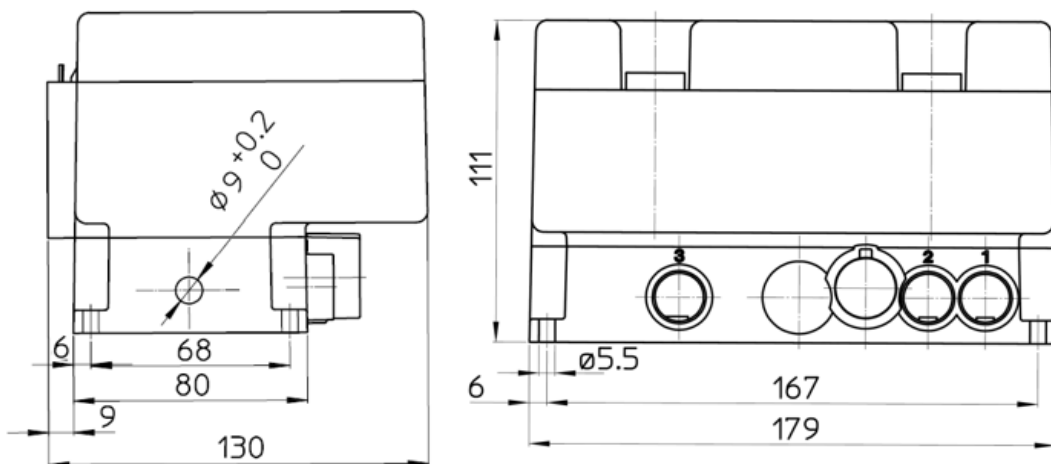


CB08P001A

Dimensions CB8A with 3 channels:



Dimensions CB8A + charging connection:



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